PATENT COOPERATION TREATY

PCT

REC'D 18 MAY 2004

INTERNATIONAL PRELIMINARY EXAMINATION REPUMPO

PCT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

| Rationalised Report according to the | | | | | |
|---|---|----------------------------------|--|---------------------------|--|
| | FOR FURTHER ACTION See Notification of Tran Preliminary Examination | | on of Transmittal of Intern xamination Report (Form | national PCT/IPEA/416) | |
| 04.0359.2 | ternational filing date (day/i | month/year) | Priority date (day month | year) | |
| CIMMONIA APPROVI | | ,- | 13/11/2002 | | |
| 101/21 00/ | 03/11/2000 | | | | |
| ernational Patent Classification (IPC) or nati | | | | | |
| F | CO4B43/12 | | | | |
| plicant | | | | | |
| ECOLAB INC. et al. | | | | | |
| This international preliminary examinate Authority and is transmitted to the appropriate to the app | ation report has been prepar plicant according to Article | red by this Interr 36. | ational Preliminary Exami | ining | |
| 2. This REPORT consists of a total of | sheets, includir | ng this cover she | et. | | |
| This report is also accompanied been amended and are the basis (see Rule 70.16 and Section 607 | by ANNEXES, i.e., sheet | s of the descripti | on, claims and/or drawings fications made before this | s which have Authority | |
| These annexes consists of a total of | sheets. | | | | |
| 3. This report contains indications relati | ng to the following items: | | | | |
| I X Basis of the report | | | | | |
| II Priority | | | | | |
| | nion with regard to novelty, | , inventive step a | nd industrial applicability | | |
| IV Lack of unity of invention | | | tive eten or industrial appli | cability: | |
| V X Reasoned statement under citations and explanations | r Article 35(2) with regard (s supporting such statement | to noverty, niven | , | · | |
| VI Certain documents cited | | | | | |
| VII Certain defects in the inte | VII Certain defects in the international application | | | | |
| VIII Certain observations on | the international application | l | | | |
| _ | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Date of submission of the demand | | Date of completion | n of this report | | |
| Name of Shouldshore of the Tarrest | | 12/05 | /2004 | a Post- | |
| 25/03/2004 | | 12/03 | / 2004 | Saisches ratentame | |
| | | uthorized officer | . 3 | opisches Patentame | |
| Name and mailing address of the IPEA/ | 1 | cuthorized diricei CHOMAS D X | ٠ | | |
| European Patent Office D-80298 Munich | | | evet | UIII | |
| Tel. (+49-89) 2399-0, Tx: 5236 Fax: (+49-89) 2399-4465 | 56 epmu d | Геl. (+49-89) 23 | 99 2828 | | |
| Form PCT/IPEA/409 (cover sheet) P20476 (| October 2002) | | | Office europse | |

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in the claims meets the criteria mentioned in Article 33 (1) PCT, i.e. it appears to be novel, to involve an inventive step and to be industrially applicable.

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Box Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No.VIII (iv). If this Box is not used, this sheet should not be included in the request.

| Declaration of inventorship (Rules for the purposes of the designation of | 4.17(iv) and 51 <i>bis</i> .1(a)(iv)) the United States of America: | | | | |
|---|---|--|--|--|--|
| hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) or joint (if more than one inventor of the subject matter which is claimed and for which a patent is sought. | | | | | |
| This declaration is directed to the international application of which it forms a part (if filing declaration with application). | | | | | |
| This declaration is directed to international application No. PCT/Ep (to Rule 26ter). | 03/.12214 (if furnishing declaration pursuant | | | | |
| I hereby declare that my residence, mailing address, and citizenship a | re as stated next to my name. | | | | |
| I hereby state that I have reviewed and understand the contents of the a of said application. I have identified in the request of said application, in and I have identified below, under the heading "Prior Applications," b Organization, day, month and year of filing, any application for a patent States of America, including any PCT international application designat having a filing date before that of the application on which foreign pr | n compliance with PCT Rule 4.10, any claim to foreign priority, y application number, country or Member of the World Trade or inventor's certificate filed in a country other than the United ting at least one country other than the United States of America, iority is claimed. | | | | |
| Prior Applications: | | | | | |
| | | | | | |
| I hereby acknowledge the duty to disclose information that is kn 37 C.F.R. § 1.56, including for continuation-in-part applications, mater of the prior application and the PCT international filing date of the co | ial information which became available between the filing date | | | | |
| I hereby declare that all statements made herein of my own knowledge are believed to be true; and further that these statements were made w made are punishable by fine or imprisonment, or both, under Section I false statements may jeopardize the validity of the application or any | ith the knowledge that willful false statements and the like so lool of Title 18 of the United States Code and that such willful | | | | |
| Name: Huber, Wolfgang | | | | | |
| Residence: Friedolfing / DE (city and either US state, if applicable, or country) | | | | | |
| Mailing Address: Johannes-Weibhauser-Straße 16 | | | | | |
| 83413 Friedolfing / DE | | | | | |
| Citizenship: German | | | | | |
| Citizenship: German Inventor's Signature: Wolf going Hurbo (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) | Date: 05. 11. 2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) | | | | |
| Name: Rutz, Klaus | | | | | |
| (city and either US state, if applicable, or country) | | | | | |
| Mailing Address: Siegsdorferstraße 15 | | | | | |
| 83377 Vachendorf / DE | | | | | |
| Citizenship: German | | | | | |
| Inventor's Signature Court of the inventor in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) | Date: Q.C. U. O.S | | | | |
| | | | | | |

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Name

: Heiduczek, Ralf

Residence

: Bischofswiesen / DE

Mailing Address: Klausweg 2a

83483 Bischofswiesen / DE

Citizenship

: German

Inventor's Signature:

Rely Heiden